

## ABSTRACT

A spring mechanism for a trailer ramp door which is adapted to be completely received in an opening in a side member of a tubular rectangular trailer rear entrance frame and with its bottom end securely attached to the inner surface of a flange extending along a side of the frame of the trailer ramp door and its top end securely attached through the opening to the inner surface of the side member, and the flange completely encloses the spring when the trailer ramp door is closed.